

INTERVAL SHEET

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VDMR Well No: 1846

Date rec'd: 4/17/67

Sample Interval: from 0 to:204'

PROP: Brookfield Home, Inc.

Number of samples: 20

COMP: Sydnor Hydrodynamics

Total Depth: 204'

COUNTY: Henrico (Richmond)

Oil or Gas: Water~~X~~ Exploratory:

From-To	From-To	From-To	From-To
0 - 10	-	-	-
10 - 20	-	-	-
20 - 30	-	-	-
30 - 40	-	-	-
40 - 50	-	-	-
50 - 60	-	-	-
60 - 70	-	-	-
70 - 80	-	-	-
80 - 90	-	-	-
90 - 100	-	-	-
100 - 110	-	-	-
110 - 120	-	-	-
120 - 130	-	-	-
130 - 140	-	-	-
140 - 150	-	-	-
150 - 160	-	-	-
160 - 170	-	-	-
170 - 180	-	-	-
180 - 190	-	-	-
190 - 204	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.

OWNER: Brookfield Home, Inc.
DRILLER: Sydnor Hydrodynamics, Inc.
COUNTY: Henrico (Richmond)

VDMR: 1846
WWCR: 192
TOTAL DEPTH: 204'

GEOLOGIC LOG

Depth in feet

0-10	Sand - tan, iron-oxide stained, medium- to fine-grained, fairly well-sorted, angular to subangular grains; quartz, with traces of feldspar and garnet
10-20	Saprolite - tan, weathered and slightly iron-oxide stained, fragments of medium- to fine-grained granite; feldspar and quartz, with traces of muscovite, biotite and garnet
20-30	Biotite-muscovite granite - dark-gray, medium- to fine-grained, very micaceous; feldspar, biotite, quartz and muscovite, with trace of garnet
30-40	"
40-50	" gray; less biotite
50-60	" "
60-70	" "
70-80	" "
80-90	Granite - very light-gray, medium- to coarse-grained, non-linedated; feldspar and quartz with traces of biotite and muscovite
90-100	Biotite-granite - dark-gray, medium-grained, micaceous, foliation of micas, holocrystalline; feldspar, biotite, quartz, muscovite and trace of garnet
100-110	" evenly-disseminated, foliated biotite
110-120	" "
120-130	" light-gray; less biotite
130-140	" "
140-150	" "
150-160	" "

OWNER: Brookfield Home, Inc.

#1846

160-170	Schistose-gneiss - dark-gray, coarse-grained, micaceous, foliated; biotite, muscovite, quartz, feldspar, and trace of garnet; some muscovite flakes up to 2 cm in diameter
170-180	" medium to fine-grained; no large muscovite flakes
180-190	" "
190-204	" "

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-10 ^f	Reworked saprolite	Recent
10-20	Saprolite	?
20-204 ^f	Petersburg Formation	Paleozoic (?)

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
December 29, 1967

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COUNTY: Henrico (Richmond)

VDMR: 1846
WWCR: 192
TOTAL DEPTH: 204'

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40-50	" gray; less biotite
50-60	" "
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100-110	" evenly-disseminated, foliated biotite
110-120	" "
120-130	" light-gray; less biotite
130-140	" "
140-150	" "
150-160	" "

Yell. Tav. quad elev. ~ 130 topo

OWNER: Brookfield Home, Inc.

#1846

- 160-170 Schistose-gneiss - dark-gray, coarse-grained, micaceous, foliated; biotite, muscovite, quartz, feldspar, and trace of garnet; some muscovite flakes up to 2 cm in diameter
- 170-180 " medium to fine-grained; no large muscovite flakes
- 180-190 " "
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